

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

03/08/12

Russell Eonas Assistant District Attorney, Plymouth County

Mr. Eonas,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

1111

Sincerely

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

### PLEASE PRINT CLEARLY OR TYPE ALE INFORMATION

### The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

**Amherst Drug Laboratory** Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00

Received By:

DRUG RECEIPT

**Amherst Hours** 9:00 - 12:00

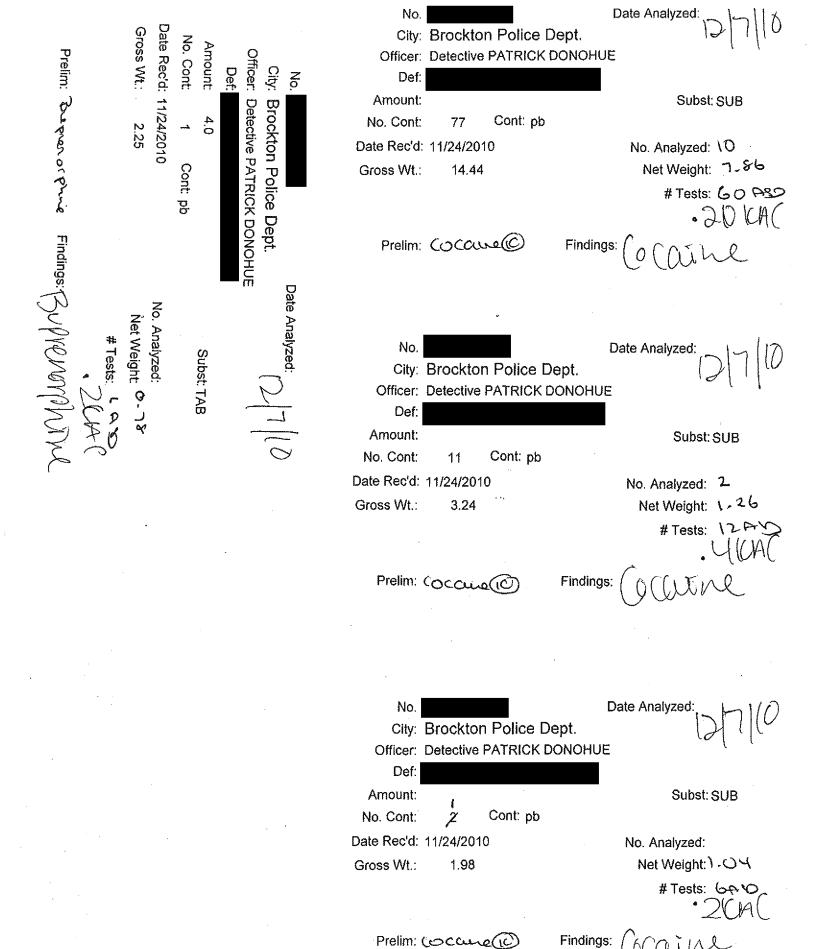
1:00 - 3:00

City or Department: Brockton Police De	epartment	Poli	ce Reference No.:	×	
Name and Rank of Submitting Officer: DON	OHUE, PATRICK S	380	DOC # R013427		
Defendant(s) Name (last, first, initial):	The Albert of Control				

<i>b Personnel</i> b Number	be completed b ross Weight	***************************************	11 100 Add the school and the school	completed by Submitter iption of Items Submitted
	m	14.4	(QTY: 77) (S18046)	PLASTIC BAGS UNK WHITE ROCK PLASTIC BAG UNK WHITE ROCK
	×	3,24	(QTY: 11) (S18047)	PLASTIC BAGS UNK WHITE ROCK PLASTIC BAG UNK WHITE ROCK
	M.	1,98	(QTY: 2) (S18048 )	UNK WHITE ROCKS (LOOSE SUBST) PLASTIC BAG UNK WHITE ROCK
		25 m	The state of the s	ORANGE TABLETS (QTY: 2) TABLETS (S18049)
		8		
			***************************************	
<del></del>				

Folk\_OIG\_PRR\_091235

Thre	Commonwealth of I xecutive Office of Health and	Aassa	chusetts		
E	xecutive Office of Health and Department of Public		Services		
Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	State Laboratory In				herst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608
Boston Hours					Amherst Hours
8:00 - 11:00	DRUG REG	CEIP'	f r		9:00 - 12:00
2:00 - 4:00					1:00 - 3:00
City or Department: Brockton Poli	ce Department	Pol	ice Reference N	o.:	And the second
Name and Rank of Submitting Officer	DONOHUE, PATRICK S	380	DOC # R0137	01	···········
Defendant(s) Name (last,first,initial):			OCCUPATION PARALACIAN SIGNATURA SIGNAS		· · · · · · · · · · · · · · · · · · ·
To be completed by Submitter			To be d	completed	by Lab Personnel
Description of Items Submitted			Gross	Weight	Lab Number
1) FOLDING KNIFE W/UNK WHITH UNK WHITE POWDER (S18	E POWDER RES (QTY: 307 )	1)	98	3,55	7)
				Ĵ	
	· · · · · · · · · · · · · · · · · · ·				
		-			
	• 1	Period of an Period Period of the successions			
					+
	$\wedge$				
	10/10				3-22-11



Date Analyzed: 5/23//(

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount: No. Cont:

Gross Wt.:

Ġ

Cont: knife

Date Rec'd: 03/22/2011

98.55

No. Analyzed:

Net Weight:

# Tests: \$ 480

Subst: RES

Findings:

SAMPLE#	AGENCY_	Brocker		<del>- 6</del> 22
No. of samples tested:			Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt (つつ):	12-9041
Off white Chenic	~ such	ne	Gross Wt (10):	1.7074
<b>\^</b>	50d LL		Pkg. Wt:	
P			Net Wt:	
•				
				,
				•
PRELIMINARY TESTS Spot Tests			Microcrystalline Te	sts
Cobalt			Gold	
U Thiocyanate ( -) →			hloride +	
, O Marquis		۱۵	TLTA ( +-+	
O Froehde's			OTHER TESTS	,
O Mecke's		*Social Control Contro		
		delant formand management		general control to control con
		a		<del></del>
PRELIMINARY TEST RESULTS		<u>GC</u>	MS CONFIRMATOR	<u>'TEST</u>
RESULTS Cocceine		RES	SULTS	
DATE 12-3-10		OPER/	MS ATOR	
			DATE	

#	Gross Weight	Packet Weight	Net Weight	Ħ	Gross Weight	Packet Weight	Net Welght
1	0.1285		0.0914	26			
2	0 - 2025		0.1232	27			
3	0.2083		0.1035	28		,	
4	0.1600		0.0922	29			
5	0.1480		0.0813	30			
6	0.1494		0.0968	31			
7	0.1698		0.1063	32			
8	0.1650		0.1176	33			
9	0.1839	,	0.1207	34			
10	0.1655		0.0882	35			
11			·	36			
12	·			37			
13		•		38	4		
14				39			48
15	440000000000000000000000000000000000000			40			
16				41			
17	1			42			·
18				43			Olimpa Alikananan ANNO kananan UNIN kananan UNIN kananan Kananan Kananan Kananan Kananan Kananan Kananan Kanan
19				44			
20				45			
21				46			
22		00° haaraa 4000000 7° kaasaa 4000000000000000000000000000000000		47		yk	
23			;	48	Manager Manage		
24				49	1000		
25	lations:			50			

Calculations:

SAMPLE #	AGENCY	Backen	ANALYST	<i>\$</i> 20
No. of samples tested:			Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt ( 11):	1.6986
08F wni	ne chaning si	s roted.	Gross Wt ( 2):	1108.0
	12 11 6152		Pkg. Wt:	
	-		Net Wt:	
		•		
PRELIMINARY TESTS Spot Tests		Ŋ	Microcrystalline Tes	its
Cobalt Thiocyanate ( ~) +	·		Gold oride ——	
2 Marquis		2-	LTA ( -) -	
2 Froehde's	and the state of t		OTHER TESTS	
2_Mecke's	Militaria a sautomono de proposa de la compansa de	gettest til de og <sub>ken</sub> nere en		
		**************************************		pure-regularities and a property of the second seco
PRELIMINARY TEST RES	ULTS	GC/M	S CONFIRMATORY	TEST
RESULTS COCCU	<u></u>	RESU	LTS	
DATE 12-3-1	D		MS OR	
		D/	ATE	

#	Gross Weight	Packet Weight	Net Welght	#	Gross Welght	Packet Weight	Net Welght
1	0.1463		0.1127	26			
2	0.1569		0.1170	27			- Name and American programs of the Additional Addition
3				28			
4				29			
5			·	30		,	
6				31			
7		V		32			
8	,			33			
9				34		4	
10				35			
11				36			
12				37			
13				38			20,31
14				39			
15				40			
16				41			overnor Galattinia de Company
17	****			42	4444		
18		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		43	AND DE LINE HER PROPERTY OF THE PROPERTY OF TH		
19		,		44			
20				45			
21				46			U. All ANAMA
22				47			
23				48			
24				49			
25				50			

Calculations:

SAMPLE#	AGENCY BOOK	ANALYST ADO
No. of samples tested:		Evidence Wt.
PHYSICAL DESCRIPTION:		Gross Wt( ):
DEF White	cherry 8425+016	Gross Wt ( ):
	7 10	Pkg. Wt:
\	-50	Net Wt: 1.6418
(0)	<i>&gt;</i> /8	GN80.1 ~7W+DN
		•
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests
Cobalt Thiocyanate <u>(                                   </u>	·	Gold Chloride +
Marquis		TLTA ( -)
Froehde's		OTHER TESTS
Mecke's		
PRELIMINARY TEST RESULTS	<u> </u>	GC/MS CONFIRMATORY TEST
RESULTS Cocumi		RESULTS
DATE 12-3-10	OP	MS ERATOR

No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:  2 Orange hexasoned table  1 . 95	Gross Wt(): Gross Wt(): Pkg, Wt: Net Wt: ひっさらい
PRELIMINARY TESTS Spot Tests  Cobalt	Microcrystalline Tests  Gold
Thiocyanate ( )  Marquis  Froehde's  Mecke's	OTHER TESTS  Muchaelse A + A
PRELIMINARY TEST RESULTS  RESULTS Bupierorque  DATE 12-3-10	GC/MS CONFIRMATORY TEST  RESULTS  MS OPERATOR

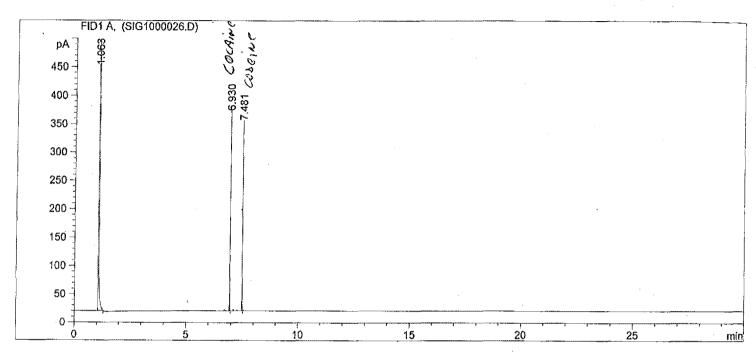
No. of samples tested:	AGENCY Brocker ANALYST Evidence Wt.	
PHYSICAL DESCRIPTION:  RESIDUE IN 1  SCHUPED.	Pkg. Wt:	
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( - ) +  Marquis Froehde's Mecke's	Microcrystalline Tests  Gold Chloride +  TLTA ( ) +  OTHER TESTS	
PRELIMINARY TEST RESULTS  RESULTS COccuso  DATE 5-19-11	GC/MS CONFIRMATORY T  RESULTS  MS  OPERATOR  DATE	•

CHEM32 (1 \DATA\SIG1000026.D

Foperator : ASD Seq. Line : 26
Instrument : DrugLab GC #2 Location : Vial 26

pjection Date : 5/19/2011 8:26:12 PM Inj : 1 Inj Volume : 1  $\mu$ l

sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD



#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]		- •		Height [pA]	
1	1.063	1	BB S	6.12639e4	6.19102e4	99.13807
2	6.930	1	BB	271.20401	348.38132	0.43887
3	7.481	1	BB	261.43793	330.63330	0 42306

Totals: 6.17965e4 6.25892e4

\*\*\* End of Report \*\*\*

DrugLab GC #2 5/19/2011 8:56:13 PM ASD

Time

c:\CHEM32\1\DATA\SIG1000030.D

ame:

.cq. Operator : ASD

Seq. Line: 30 Location: Vial 30

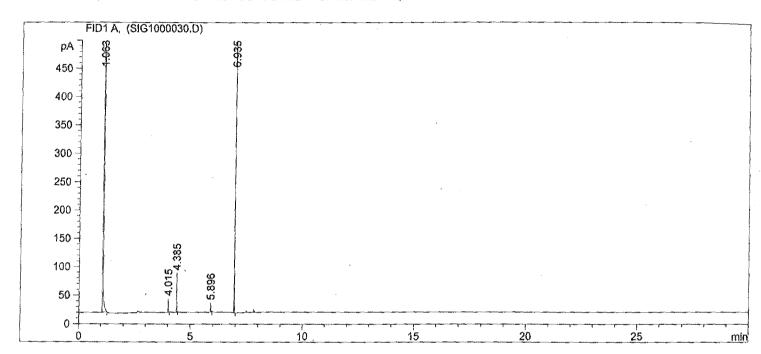
Acq. Instrument : DrugLab GC #2

Inj: 1

Injection Date : 5/19/2011 10:45:41 PM

Inj Volume : 1  $\mu$ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD



### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

### Signal 1: FID1 A,

1	?eak	RetTime	Sig	Туре	Area	Height	Area
	#	[min]			[pA*s]	[pA]	· &
	1	1.063	1	BB S	6.09771e4	6.09864e4	98.60465
	2	4.015	1	BB	29.60704	23.50351	0.04788
	3	4.385	1	BB	60.11743	68.24340	0.09721
	4	5.896	1	ВВ	20.45161	15.86093	0.03307
	5	6.935	1	BB	752.70502	890.63788	1.21718

Totals :

6.18399e4 6.19846e4

\*\*\* End of Report \*\*\*

### Area Percent / Library Search Report

S/7/12

Information from Data File:

File Name :  $F: \Q4-2010\SYSTEM6\12\ 06\ 10\758804.D$ 

Operator : ASD/KAC

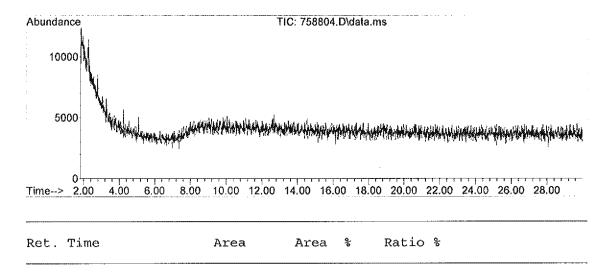
Date Acquired : 6 Dec 2010 9:30

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758805.D

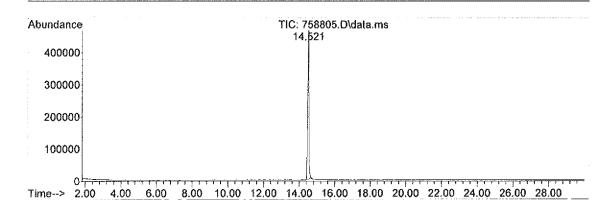
Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:04 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.521	21597848	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758805.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 10:04 : BUPRENORPHINE STD Sample Name

Submitted by

Vial Number 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

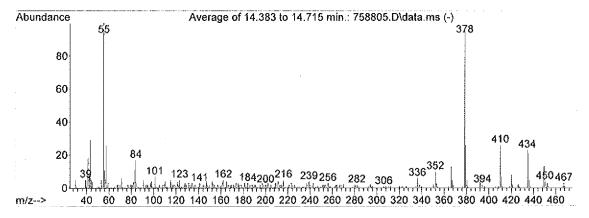
C:\Database\PMW\_TOX2.L

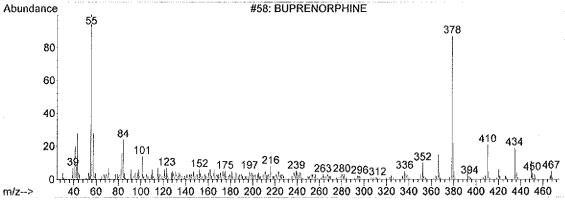
PK# RT Library/ID CAS# Qual

1 14,52 C:\Database\SLI.L

BUPRENORPHINE

052485-79-7 99 BURPENORPHINE 052485-79-7 99





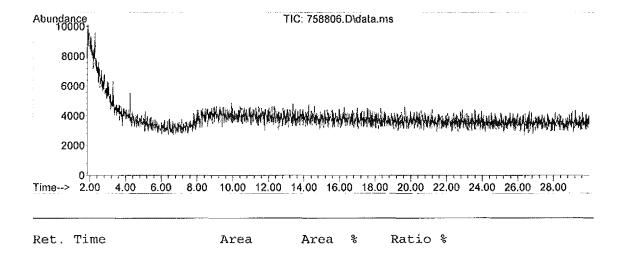
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758806.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:39

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

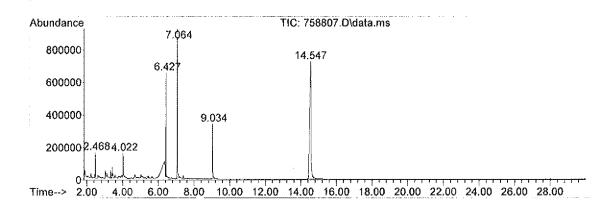
File Name : F:\Q4-2010\SYSTEM6\12.06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %	
2.468	2404023	3.58	5.86	
4.022	1962755	2.93	4.78	
6.427	6066133	9.04	14.78	
7.064	10312446	15,37	25.13	
9.034	5293340	7.89	12.90	
14.547	41035951	61.18	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : <u>6 Dec 201</u>0 11:13

Sample Name : Submitted by : ASD Vial Number : 7

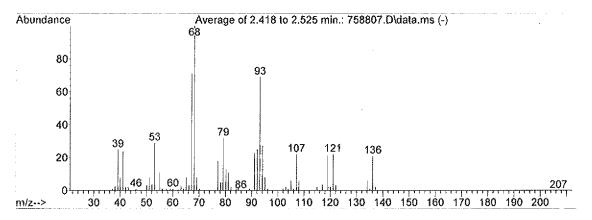
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

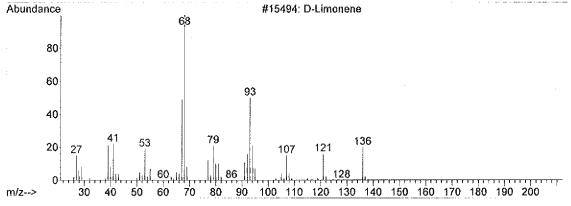
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.47	C:\Database\NIST08.L D-Limonene D-Limonene D-Limonene	005989-27-5 005989-27-5 005989-27-5	96 94 94





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

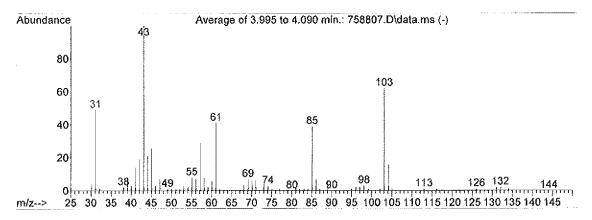
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

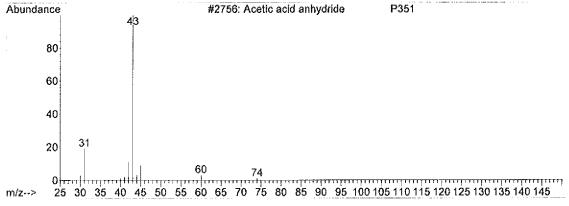
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.02	C:\Database\PMW_TOX2.L Acetic acid anhydride	000108-24-7	4
		Ethylacetate	@ 000141-78-6	1





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD Vial Number 7

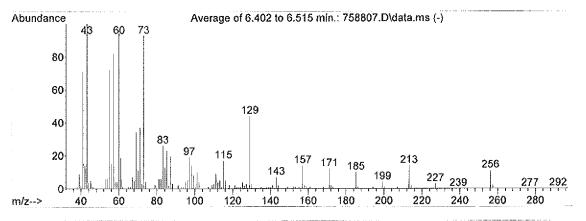
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

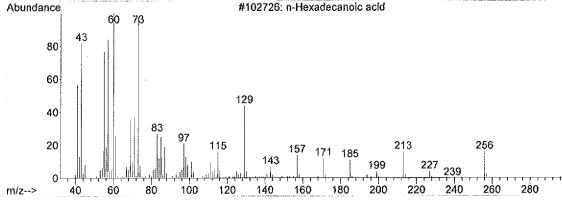
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.43	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Tridecanoic acid	000057-10-3 000057-10-3 000638-53-9	99 96 93





: F:\Q4-2010\SYSTEM6\12 06 10\758807.D File Name

: ASD/KAC Operator

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD Vial Number 7

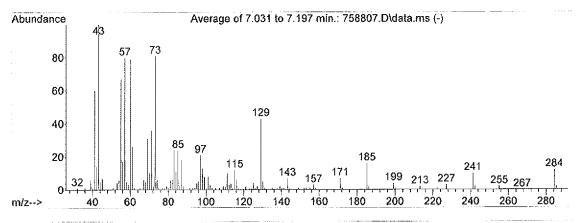
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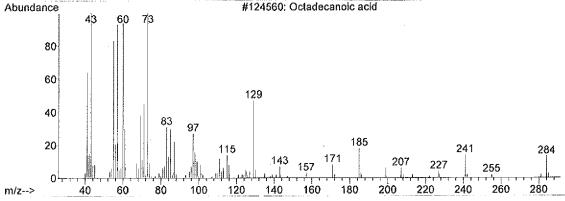
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.06	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 98 95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD Vial Number 7

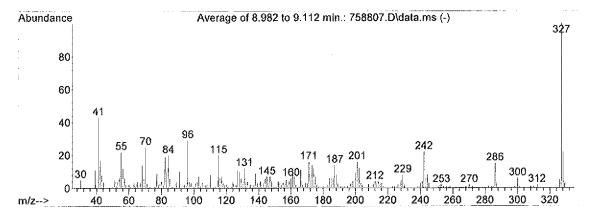
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

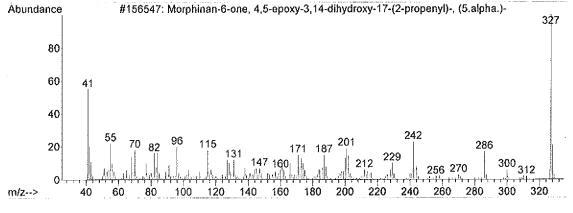
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
• • • • • • • • • • • • • • • • • • • •	5	9.03	C:\Database\NIST0	8 . L		
			Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	99
			Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	98
			Morphinan-6-one.	4.5-epoxy-3.14-dih	000465-65-6	95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by : ASD Vial Number 7

AcquisitionMeth: WSCREEN.M Integrator Chemstation

C:\Database\SLI.L Search Libraries:

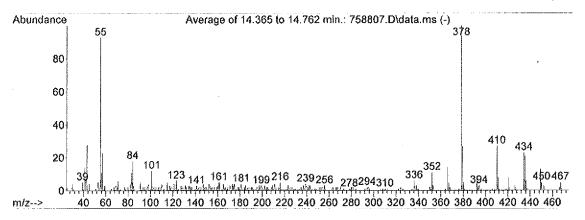
Minimum Quality: 80 Minimum Quality: 80

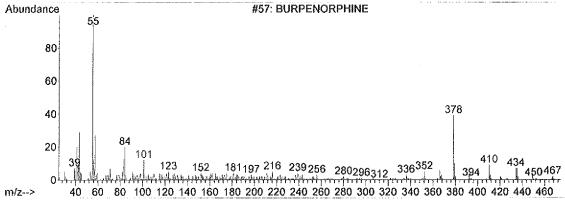
98

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# CAS# RT Library/ID Oual 6 14.55 C:\Database\SLI.L BURPENORPHINE 052485-79-7 99 BUPRENORPHINE 052485-79-7





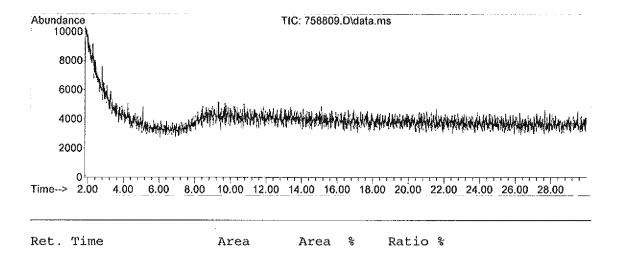
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Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:21

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

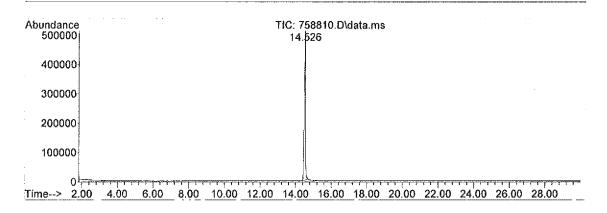
File Name :  $F:\Q4-2010\SYSTEM6\12\_06\_10\758810.D$ 

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.526	23410445	100.00	100.00

758810.D

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758810.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

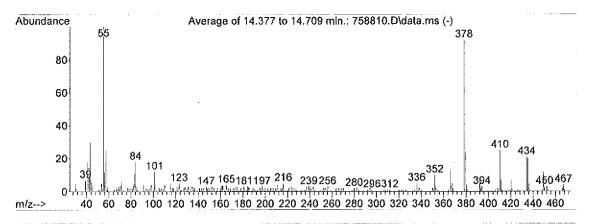
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

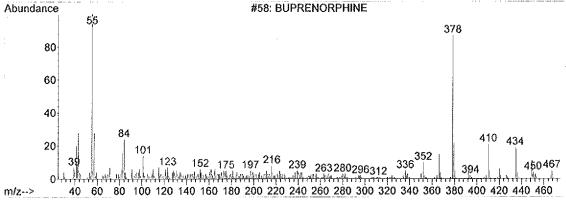
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 14.53 C:\Database\SLI.L

BUPRENORPHINE 052485-79-7 99
BURPENORPHINE 052485-79-7 99



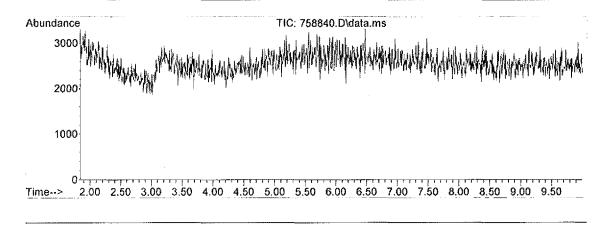


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758840.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

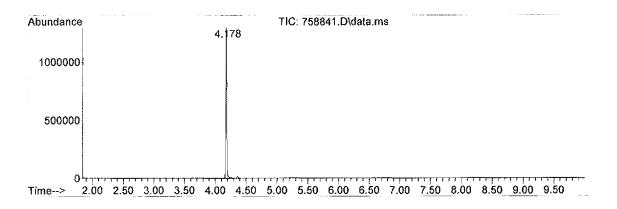
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758841.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:54

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	13846970		100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758841.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:54

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

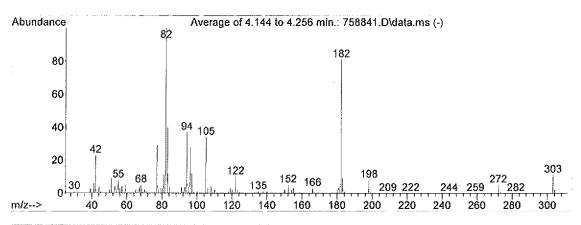
C:\Database\PMW\_TOX2.L

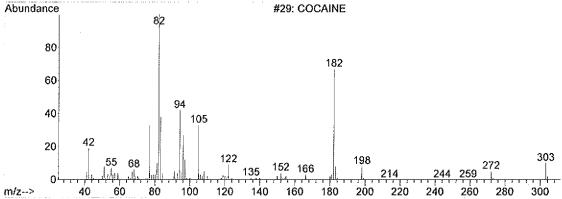
PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99



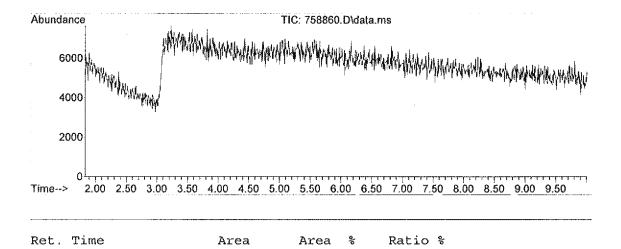


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758860.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:05

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

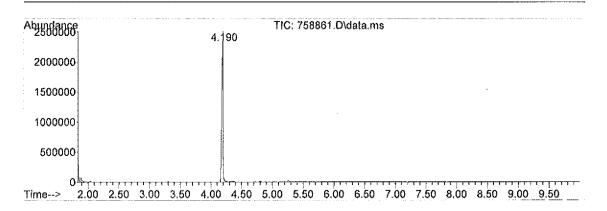
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator : ASD/KAC

Date Acquired : \_ 7 Dec 2010 3:18

Sample Name :

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %	
4.190	37250964	100.00	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 3:18

Sample Name :

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

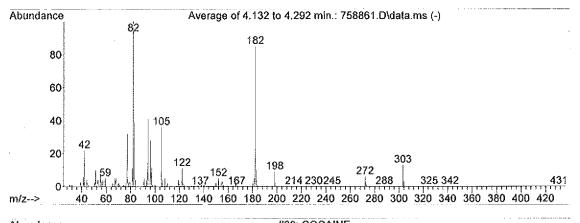
PK# RT Library/ID CAS# Qual

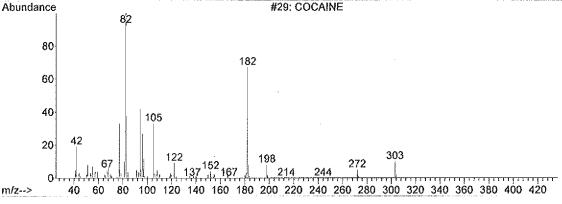
1 4.19 C:\Database\SLI.L

COCAINE

000050-36-2 99

Minimum Quality: 80





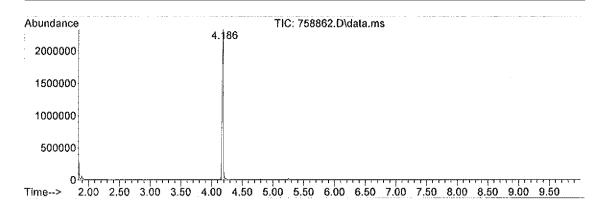
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758862.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:31

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	30942940		100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758862.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:31

Sample Name : Submitted by : ASD Vial Number : 62

RT

PK#

ASD 62

Vial Number : 62 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

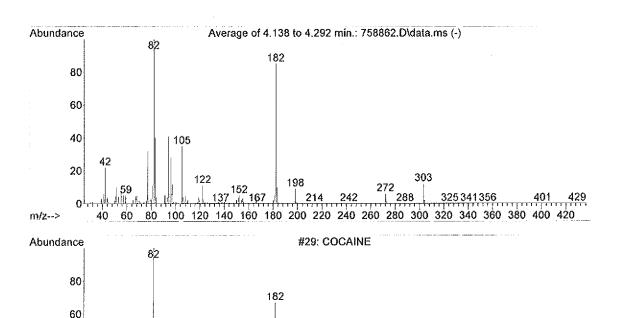
C:\Database\PMW TOX2.L

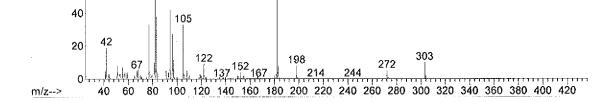
Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L

COCAINE

000050-36-2 99



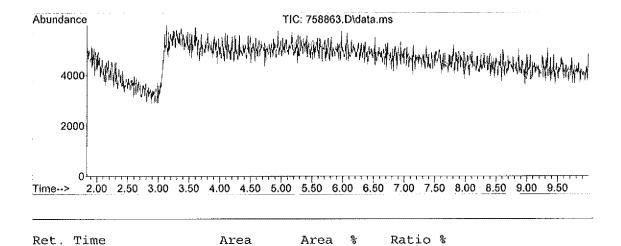


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758863.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:44

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

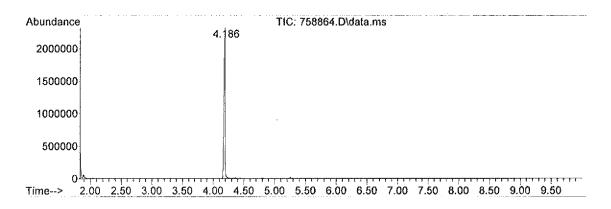
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758864.D

Operator : ASD/KAC

7 Dec 2010 Date Acquired : 3:57

Sample Name : Submitted by

: ASD Vial Number : 64 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31783536		

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758864.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 3:57

Sample Name :
Submitted by : ASD
Vial Number : 64
AcquisitionMeth: DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : Chemstation

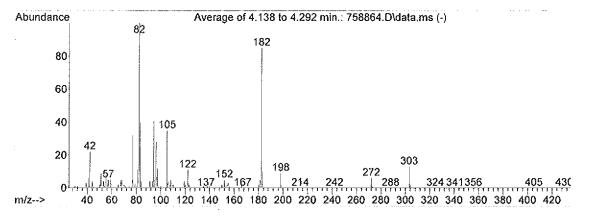
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

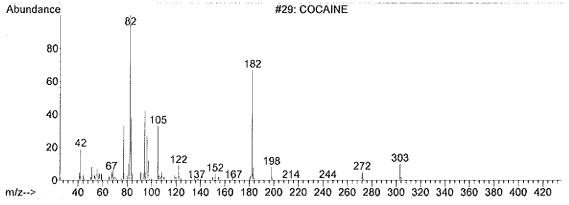
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2 99



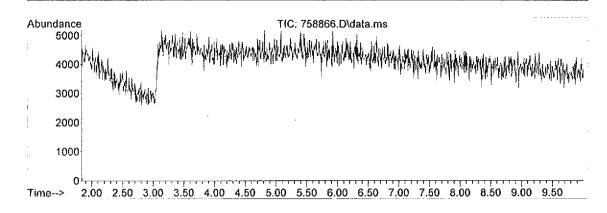


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758866.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:24

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

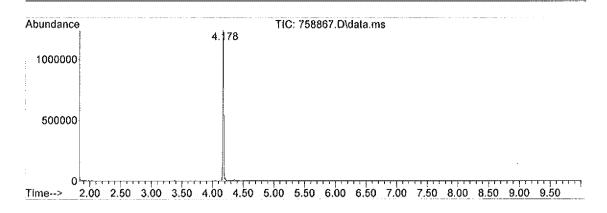
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758867.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:37

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12836595	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758867.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 4:37

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

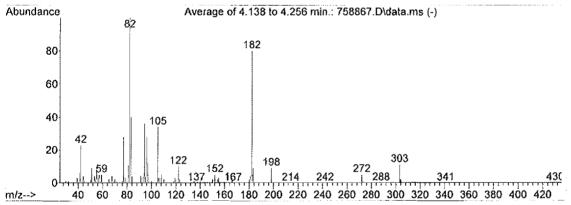
C:\Database\PMW\_TOX2.L

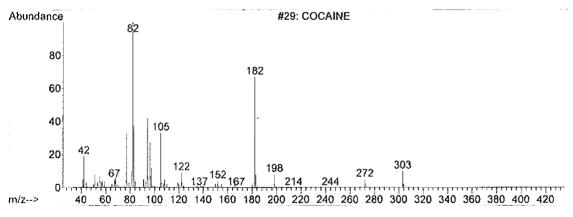
PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99



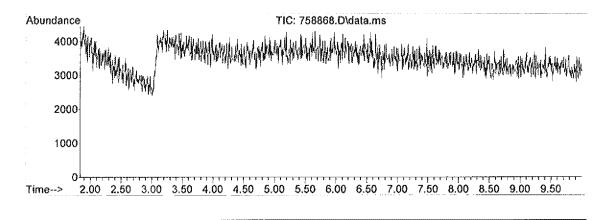


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758868.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:50

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

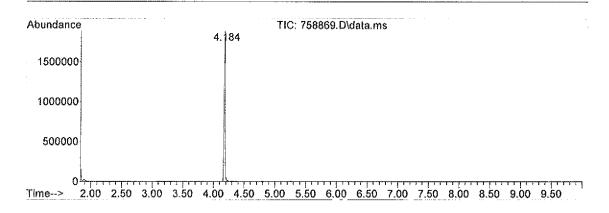
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758869.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:03

Sample Name :

Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.184	23938496	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758869.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 5:03

Sample Name

Submitted by ASD Vial Number 69 AcquisitionMeth: DRUGS.M Integrator : Chemstation

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

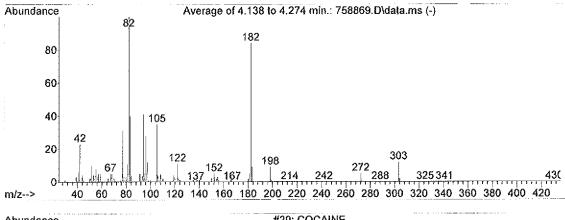
C:\Database\PMW\_TOX2.L

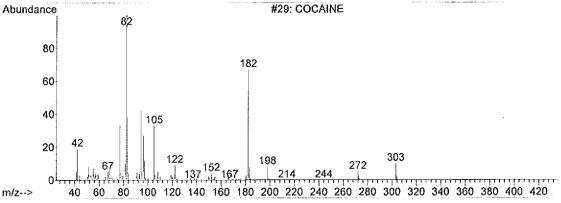
PK# RT Library/ID CAS# Qual

4.18 C:\Database\SLI.L 1 COCAINE

000050-36-2

99





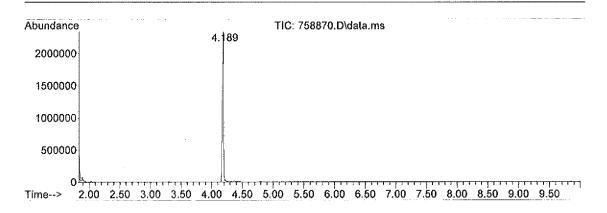
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758870.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:16

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.189	34753909		

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758870.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 5:16

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

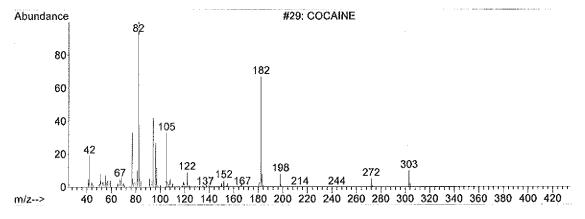
PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L

COCAINE

000050-36-2 99

Abundance Average of 4.138 to 4.292 min.: 758870.D\data.ms (-) 182 80 60 40 105 42 20 303 198 214 230 245 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 60 m/z--> 40



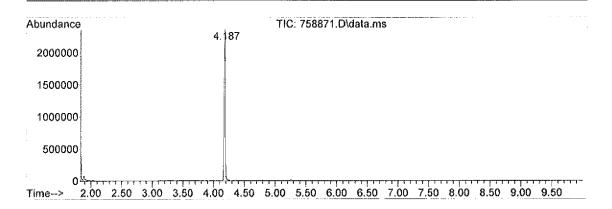
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

Operator : ASD/KAC

Date Acquired : \_ 7 Dec 2010 5:30

Sample Name : Submitted by : ASI

Submitted by : ASD
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area		Ratio %
4.187	32554318	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

Operator ASD/KAC

Date Acquired 7 Dec 2010 5:30

Sample Name

Submitted by ASD Vial Number 71 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

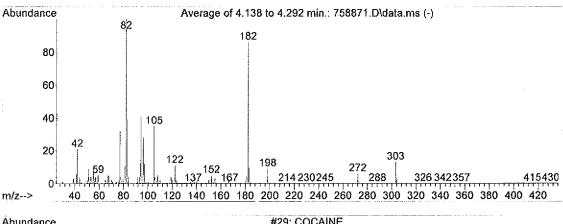
C:\Database\PMW\_TOX2.L

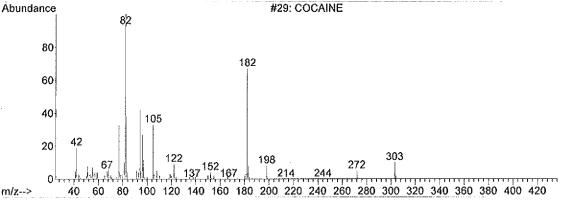
Library/ID PK# RTCAS# Qual

1 4.19 C:\Database\SLI.L

COCAINE

000050-36-2 99





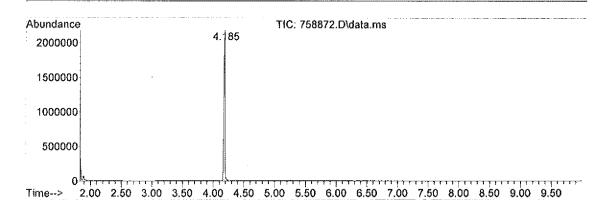
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758872.D

Operator : ASD/KAC

Date Acquired : \_ 7 Dec 2010 5:43

Sample Name :

Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.185	28362480		100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758872.D

Operator : ASD/KAC

Sample Name :

Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

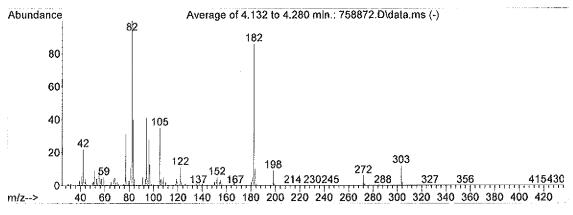
Minimum Quality: 80

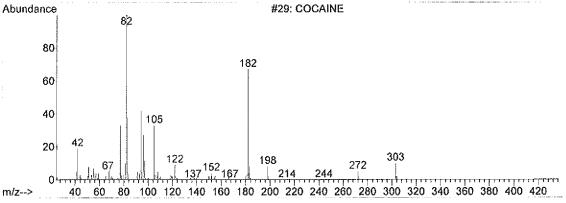
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.18	C:\Database\SLI.L		
Τ.	4.10	C: \Database\Shi.B	000050-36-2	99





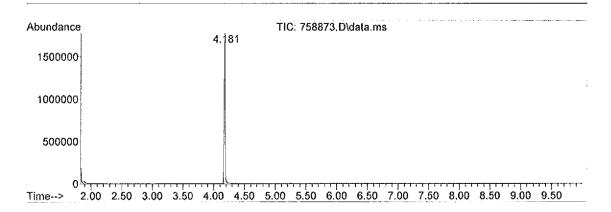
File Name :  $F:\Q4-2010\SYSTEM6\12_06_10\758873.D$ 

Operator : ASD/KAC

Date Acquired : \_ 7 Dec 2010 5:56

Sample Name : Submitted by : ASD

Vial Number : 73 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.181	19622778	100.00	100.00

: F:\Q4-2010\SYSTEM6\12\_06\_10\758873.D File Name

Operator : ASD/KAC

Date Acquired 7 Dec 2010 5:56

Sample Name

Submitted by ASD Vial Number 73 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

COCAINE

Minimum Quality: 80 Minimum Quality: 80

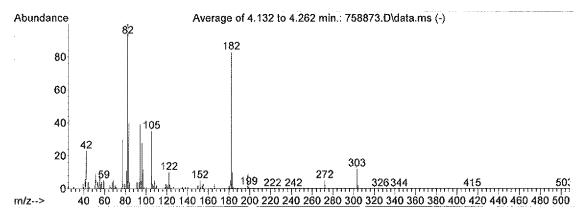
000050-36-2

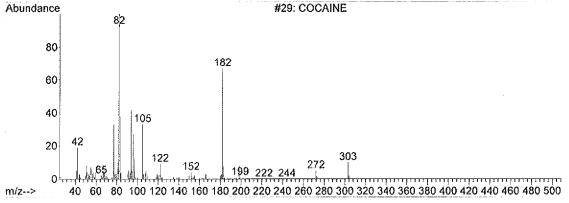
99

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# CAS# RT Library/ID Qual 1 4.18 C:\Database\SLI.L



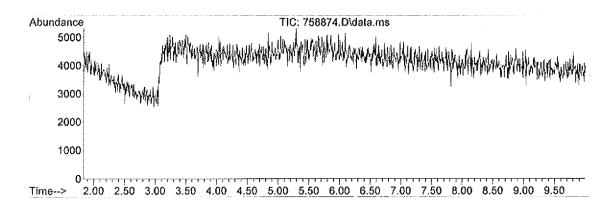


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758874.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 6:09

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

: F:\Q4-2010\SYSTEM6\12\_06\_10\758875.D File Name

Operator : ASD/KAC

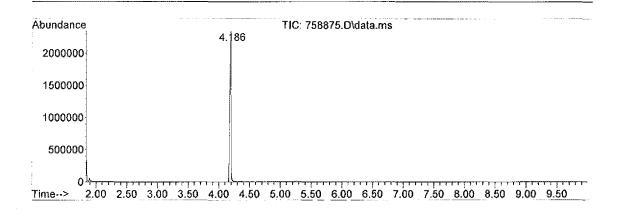
Date Acquired : 7 Dec 2010 6:22

Sample Name Submitted by

Vial Number

Integrator

: ASD 75 AcquisitionMeth: DRUGS.M : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31575066	100.00	

: F:\Q4-2010\SYSTEM6\12\_06\_10\758875.D File Name

Operator : ASD/KAC

PK#

RT

Date Acquired 7 Dec 2010 6:22

Sample Name Submitted by : ASD Vial Number 75 AcquisitionMeth: DRUGS.M Integrator : Chemstation

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

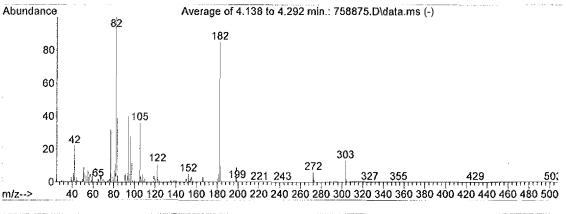
Library/ID CAS# Qual

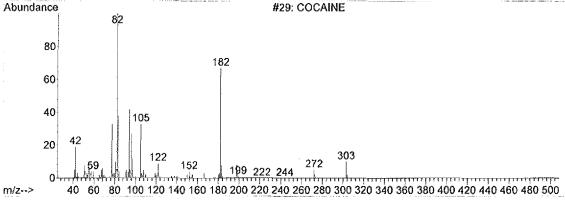
4.19 C:\Database\SLI.L 1

COCAINE

000050-36-2

99





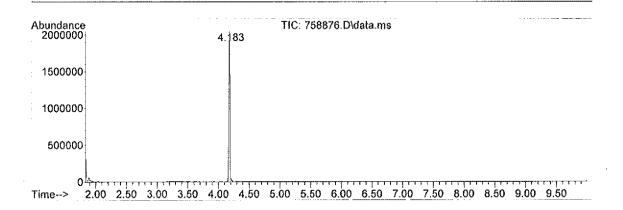
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758876.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:36

Sample Name

: : ASD Submitted by Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.183	24684497	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758876.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 6:36

Sample Name

Submitted by ASD Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

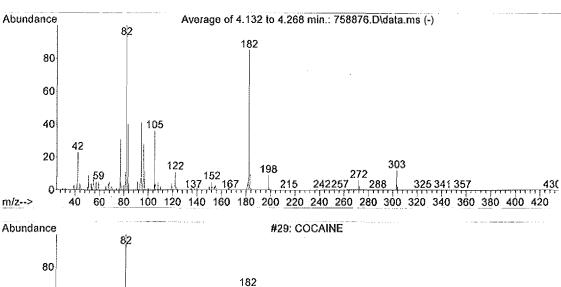
C:\Database\PMW TOX2.L

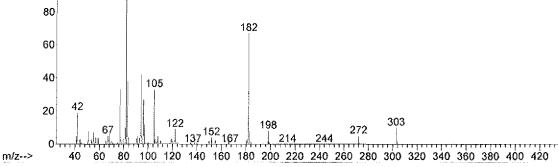
PK# RT Library/ID CAS# Oual

4.18 C:\Database\SLI.L 1

COCAINE

000050-36-2 99





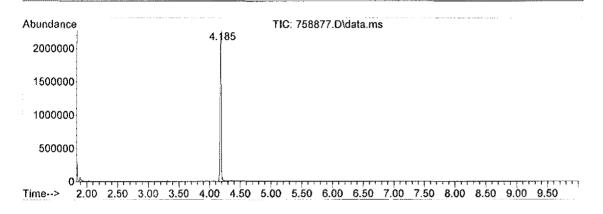
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 6:49

Sample Name : Submitted by : ASD

Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.185	29032100	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 6:49

Sample Name

RT

PK#

Submitted by ASD Vial Number 77 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

4.18 C:\Database\SLI.L

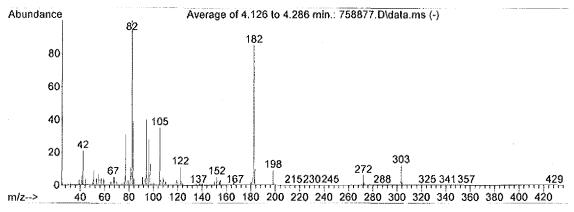
COCAINE

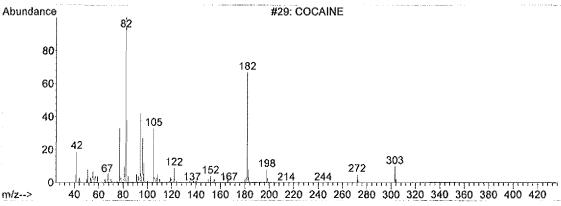
Library/ID

000050-36-2 99

CAS#

Qual





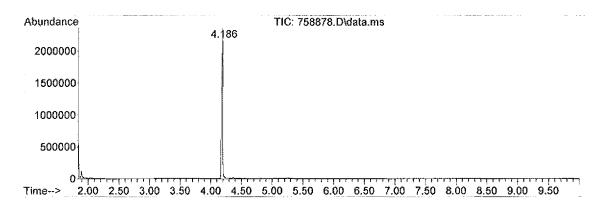
: F:\Q4-2010\SYSTEM6\12\_06\_10\758878.D File Name

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 7:02

Sample Name

: ASD Submitted by Vial Number 78 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31614254	100.00	100.00

: F:\Q4-2010\SYSTEM6\12 06 10\758878.D File Name

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:02

Sample Name Submitted by

RT

PK#

: ASD Vial Number 78 AcquisitionMeth: DRUGS.M : Chemstation Integrator

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

CAS#

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

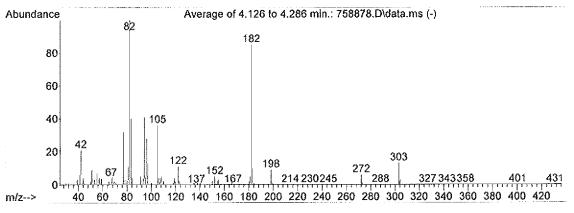
Library/ID

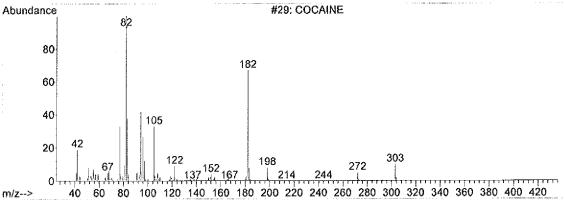
Qual

4.19 C:\Database\SLI.L 1 COCAINE

000050-36-2

99



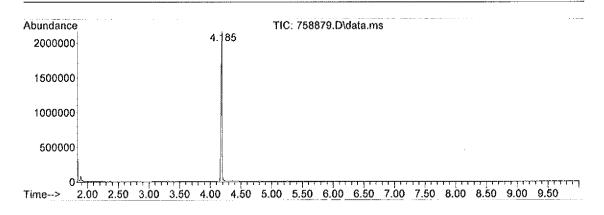


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758879.D

Operator : ASD/KAC

Sample Name :

Submitted by : ASD
Vial Number : 79
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.185	27878756	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758879.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:15

Sample Name

Submitted by ASD Vial Number 79 AcquisitionMeth: DRUGS.M Chemstation Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

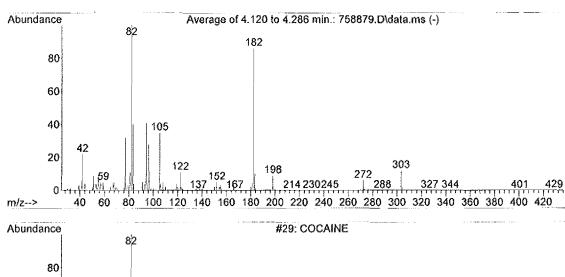
C:\Database\PMW TOX2.L

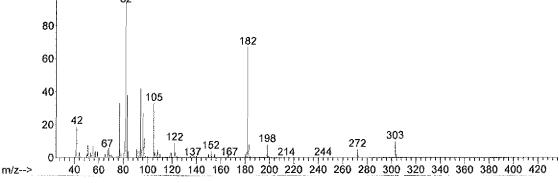
PK# RTLibrary/ID CAS# Qual

C:\Database\SLI.L 4.18

COCAINE

000050-36-2 99



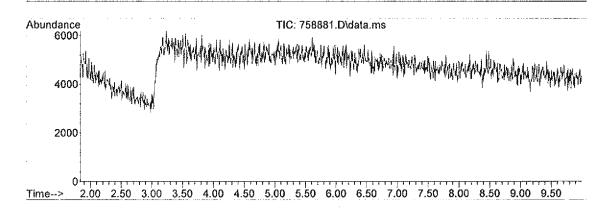


File Name :  $F:\Q4-2010\SYSTEM6\12_06_10\758881.D$ 

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

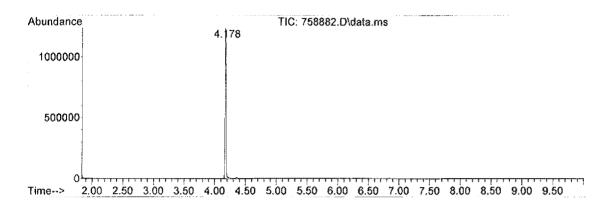
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758882.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12778271	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758882.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

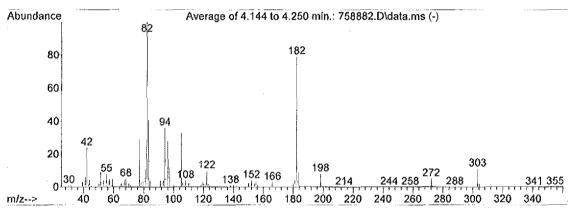
Minimum Quality: 80

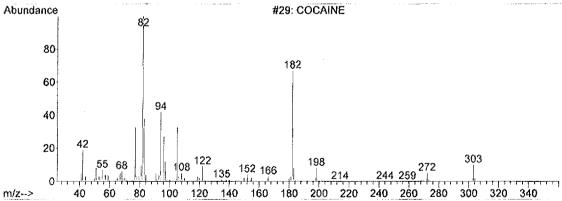
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.18	C:\Database\SLI.L	000050-36-2	99





File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789043.D

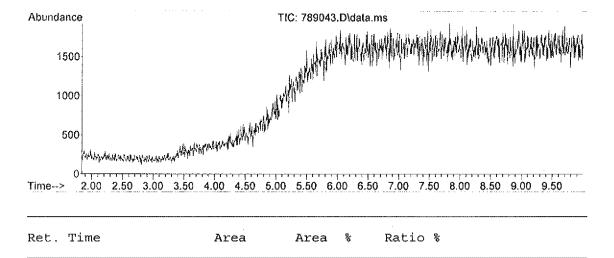
Operator : LAG

Date Acquired : 20 May 2011 19:25

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

789043.D

File Name :  $F:\Q2-2011\SYSTEM\ 7\05\_20\_11\789044.D$ 

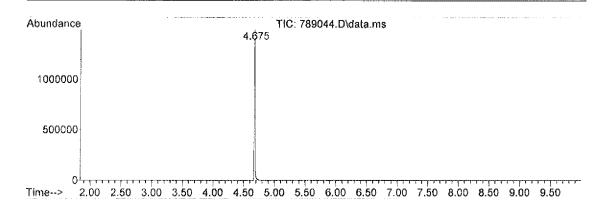
Operator : LAG

Date Acquired : 20 May 2011 19:38

Sample Name : COCAINE STD

Submitted by

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1372931	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789044.D

Operator : LAG

Date Acquired : 20 May 2011 19:38

Sample Name : COCAINE STD

Submitted by

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

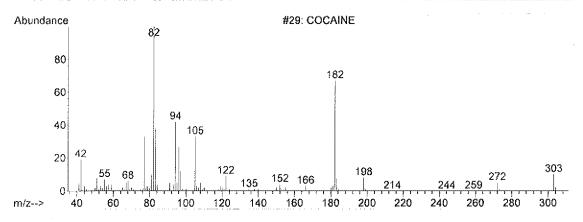
1 4.68 C:\Database\SLI.L

COCAINE

000050-36-2 99

Minimum Quality: 80

Abundance Average of 4.643 to 4.845 min.: 789044.D\data.ms (-) 82 182 80 60 40 105 42 20 303 122 198 55 152 166 272 67 135 208 260 01 280 120 200 220 240 260 40 60 80 100 140 160 180 300 m/z-->

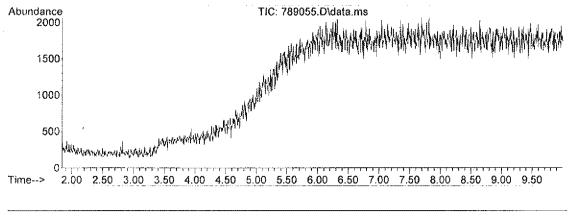


File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789055.D

Operator : LAG

Date Acquired : 20 May 2011 21:57

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

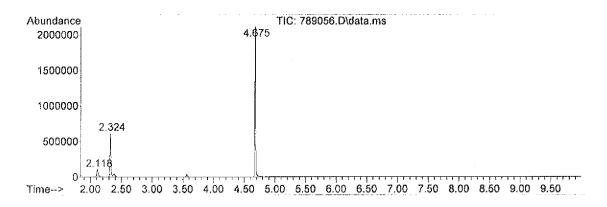
File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.118	167320	5.47	7.57	
2.324	680710	22.26	30.81	
4.675	2209429	72.26	100.00	

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name : Submitted by : ASD

Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

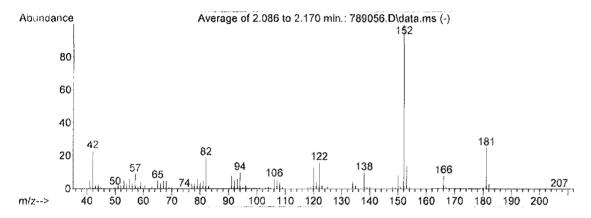
Search Libraries: C:\Database\SLI.L

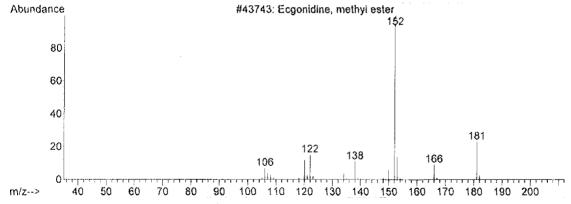
LI.L Minimum Quality: 80 IST05a.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.12	C:\Database\NIST05a.L Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		Benzeneethanamine, 3,4-dimethoxy-	000120-20-7	43





File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

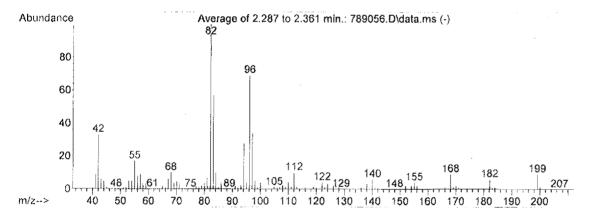
Submitted by : ASD Vial Number : 56 AcquisitionMeth: DRUGS.M Integrator : RTE

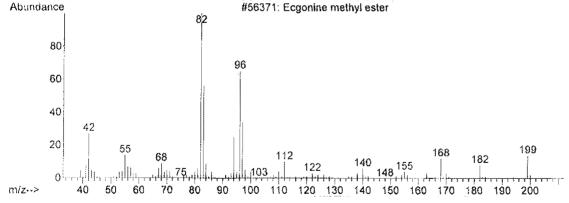
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

P.	K#	RT	Library/ID	CAS#	Qual
	2	2,32	C:\Database\NIST05a.L	100000 00 1	
			Ecgonine methyl ester Pseudoecgonine methyl ester	106293-60-1 099189-88-5	98 97
			Ecgonine methyl ester	106293-60-1	97





File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name Submitted by

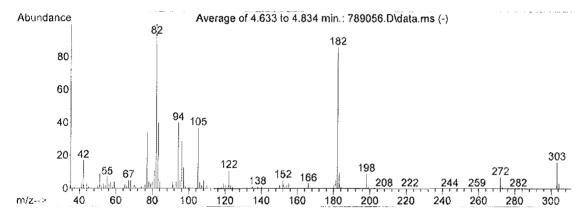
ASD Vial Number 56 AcquisitionMeth: DRUGS.M Integrator : RTE

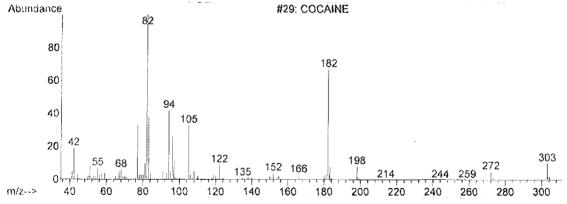
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789068.D

Operator : LAG

Date Acquired : 21 May 2011 00:41

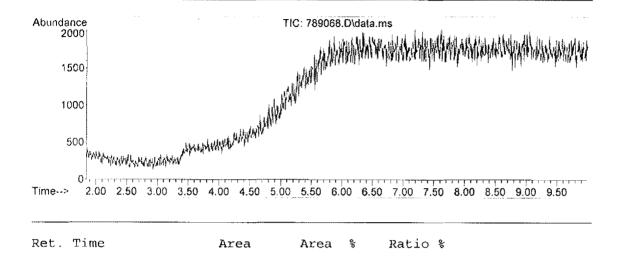
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789069.D

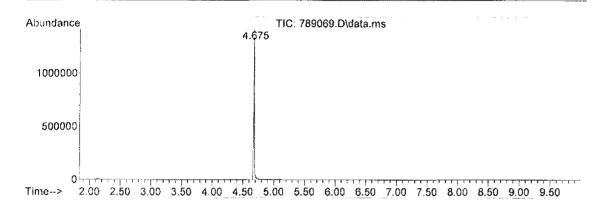
Operator : LAG

Date Acquired : 21 May 2011 00:54

Sample Name : COCAINE STD

Submitted by

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1310914	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789069.D

Operator : LAG

Date Acquired 21 May 2011 00:54 ;

Sample Name COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

4.68 C:\Database\SLI.L

COCAINE

000050-36-2 99

